	<u> </u>	;	
As a below nam	ed inventor, I h	ereby declare that:	
My residence, to my name.	post office add	ress and citizenship are	e as <u>stated</u> below next
<pre>listed below) listed below)</pre>	or an original fof the subject m	First and sole inventor (First and joint inventor Natter for which a patent CD TIBOLONE COMPOSITION	<pre>(if plural names are is sought on the</pre>
the specificat [CHECK ONE] []is att	ion of which		
[] was f	and wa	s amended onas App	olication Serial No.
[x]as fil Serial PCT/EP9	ed under the Pat	cent Cooperation Treaty of The United States of Ame	on April 20, 1998 rica being designated.
I hereby stat above-identificamendment refe	ed specification	reviewed and understand n, including the claim(the contents of the s), as amended by any
information kn	the duty to dis own to me to be l Regulations Se	sclose to the Patent and material to patentabilit ction 1.56(a)	Frademark Office al l y as defined Title 37,
Section 119 certificate 1 applications(s	of any foreignested below and for patent or	y benefits under Title 3 n application(s) for defined have also identified inventor's certificate (s) on which priority is	patent or inventor's dependent of the part
Prior Foreign			Priority claimed
97201180.3	EP	22 / 04 / 1997 Day/Month/Year filed	<u>x</u> YesNo
Number	Country	/_/	YesNo
Number	Country	Day/Month/Year filed	Yes No
Number	Country	Day/Month/Year filed	<u> </u>
of any United matter of each prior United paragraph of T	States applicating of the claims States applicatoritle 35, United se to the patent	der Title 35, United Ston(s) listed below and, of this application is ion(s) in the manner place of the code, Section and Trademark to me to be material	insofar as the subject not disclosed in the provided by the first 112, I acknowledge the

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the

national or PCT international filing date of this application.

rial No.) (דוֹבונים עמנכן עטנמנעם במנינינים, ביישות ביים,

(Filing date) (Status-patented, pending, abandoned) ..S. Serial No.

And I hereby appoint as principal attorney, William M. Blackstone, Registration No. 29,772, Mary E. Gormley, Registration No. 34,409, Gregory R. Muir, Registration No. 35,293 and Michael G. Sullivan, Registration No. 35,377.

Please address all communications to:

William M. Blackstone AKZO NOBEL 1300 Piccard Drive #206 Rockville, MD 20850-4373

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title-18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued theron.

Full name of sole or first inventor Rieter de HAAN
Inventor' signature Sept. 2 1999 Date
Citizenship
Full name of second joint inventor <u>Theodora, Antonia, Maria LAMBREGTS v.d. HURK</u>
Inventor's signature
Citizenship
Residence and P.O.Address Gen. van Vlijmenstraat 5. 5463 CH VEGHEL - The Netherlands Full name of third joint inventor Ryoichi MORITA
Inventor's signature
Citizenship
Residence and P.O.Address <u>5-15 Higashinaka 2-Chome. Yamatotakada</u> 635 NARA - Japan
Full name of forth joint inventor Adrianus Cornelis Petrus ROVERS
Inventor's signature Sept 2 1999
Citizenship
Residence and P.O. Address Azaleastraat 9, 5691 SK SON-The Netherlands Dan den Elsen struct 2 A 5694 NG

rull name of fifth joint inventor Jocominus Maria ZWINKELS		
n Linich	Sept. 2.	1990.
Inventor's signature	/	Dáté
CitizenshipDutch		
Residence and P.O.Address <u>Maxend 7</u> 5388 GH NISTELRODE - The Netherlands		
Full name of sixth joint inventor		
Inventor's signature		Date
Citizenship		
Residence and P.O.Address		
Full name of seventh joint inventor		
Inventor's signature	and the statement of th	Date
Citizenship		
Residence and P.O.Address		
Full name of eighth joint inventor		
İnventor's signature		Date
Citizenship		
Residence and P.O.Address		
Full name of ninth joint inventor		
Inventor's signature		Date
Citizenship		
Residence and P.O.Address		
Full name of tenth joint inventor		
Inventor's signature		Date
Citizenship		
Residence and P.O.Address		

- As a below nam	med investor, I h	ereby declare that:			
My residence, to my name.	post office add	iress and citizenshi	p are as	stated b	elow nex
listed below) listed below)	or an original for the subject m	first and sole inven first and joint inven matter for which a p CD TIBOLONE COMPOS	ntor (if p atent is s	lural name	es are
the specificat [CHECK ONE] []is att	tion of which				
[] was f	filed onand wa	s amended on	s Applicat	ion Seria	l No.
[if applicable	1				
(x]as fil Serial <u>PCT/EP9</u>	ed under the Pat	ent Cooperation Tre The United States o	aty on <u>Apr</u> f America	il 20, 19 being desi	98 .gnated.
I hereby stat above-identificamendment reference	ed specificatior	reviewed and under n, including the cl	stand the aim(s), a	contents s amended	of the
information know	own to me to be	close to the Paten material to patental ction 1.56(a)	oility as	derined i	TUTE DI
Section 119 certificate 1	of any foreign isted below an) for patent or	y benefits under Tien application(s) of the desired description of the	tor paten tified be .cate havi	low any ng a fili	foreign
Prior Foreign A	Application(s)-	ستعصم والمتعدر يتشفوه الأدراء الرواطوات الدوا		Priority C	laimed
97201180.3	EP	22 / 04 / 1997 Day/Month/Year fil	X	Yes	No.
Number	Country	/ /		Yes	<u>N</u> o
Number	Country	Day/Month/Year fil	led 	Yes	<u>N</u> o
Number	Country	Day/Month/Year fi	led		
. C	ceses applicati	der Title 35, Unite on(s) listed below of this application	and, insor	ar as the	542755

prior United States application(s) in the manner provided by the fi paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the patent and Trademark

Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

J.S. Serial No.) ling date) (Status-pat , pending, abandon	.eu)
(U.S. Serial No. (Filing date) (Status-patented, pending, abandon	ied)
And I hereby appoint as principal attorney, William M. Blacks Registration No. 29,772, Mary E. Gormley, Registration No. 34,409, Gregory R. Muir, Registration No. 35,293 and Michael G. Sull Registration No. 35,377.	
Please address all communications to: William M. Blackstone AKZO NOBEL 1300 Piccard Drive #206 Rockville, MD 20850-4373	
I hereby declare that all statements made herein of my own knowledge true and that all statements made on information and belief are believed be true; and further that these statements were made with the knowledge willful false statements and the like so made are punishable by firm imprisonment, or both, under section 1001 of Title 18 of the United Statement or both willful false statements may jeopardize the validithe application or any patent issued theron.	that ne or States
Full name of sole or first inventor <u>Pieter de HAAN</u>	
Inventor's signature	
	te
Citizenship	
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Citizenship	
Citizenship	
Citizenship)
Citizenship	<u></u>
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Citizenship	te
Citizenship Residence and P.O. Address Amsteleindstraat 32. 5345 AW OSS - The Netherlands Full name of second joint inventor Theodora. Antonia. Maria LAMBREGTS v.d. HURK Inventor's signature Dutch Residence and P.O. Address Gen. van Vlijmenstraat 5. 5463 CH VEGHEL - The Netherlands Full name of third joint inventor Ryoichi MORITA Inventor's signature Citizenship Japanese Residence and P.O. Address 5-15 Higashinaka 2-Chome. Yamatotakada. 635 NARA - Japan Full name of forth joint inventor Adrianus. Cornelis. Petrus ROVERS	te

Residence and P.O.Address Azaleastraat 9. 5691 SK SON-The Netherlands

Full name of fifth joint inventor <u>Jocominus Antonius Maria ZWINKELS</u>	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address <u>Maxend 7. 5388 GH_NISTELRODE - The Netherlands</u>	
Full name of sixth joint inventor	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address	
Full name of seventh joint inventor	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address	
Full name of eighth joint inventor	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address	
Full name of ninth joint inventor	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address	
Full name of tenth joint inventor	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named invencor, I hereby declare that:

My residence, post office address and citizenship are as <u>stated</u> below next to my.name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled: "STABILIZED TIBOLONE COMPOSITIONS"

the specification of which [CHECK ONE]

[]is attached hereto

[] was filed on		_as	Application	Serial	No.
	and was amended on				
[if applicable]					

[x]as filed under the Patent Cooperation Treaty on April 20, 1998

Serial PCT/EP98/02361 _____, The United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a)

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign applications(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign	Application(s)		Priority claimed
97201180.3	EP	22 / 04 / 1997	<u> </u>
Number	Country	Day/Month/Year filed / /	Yes No
Number	Country	Day/Month/Year filed / /	Yes No
Number	Country	Day/Month/Year filed	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the patent and Trademark

Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Serial No.) (riling Gace) (Scalus-patences, pending, abandones,

(U.S. Serial No. (Filing date) (Status-patented, pending, abandoned)

And I hereby appoint as principal attorney, William M. Blackstone, Registration No. 29,772, Mary E. Gormley, Registration No. 34,409, Gregory R. Muir, Registration No. 35,293 and Michael G. Sullivan, Registration No. 35,377.

Please address all communications to:

William M. Blackstone AKZO NOBEL 1300 Piccard Drive #206 Rockville, MD 20850-4373

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued theron.

Full name of sole or first inventor <u>Pleter de HAAN</u>	
Inventor' signature	Date
Citizenship	
Residence and P.O. Address <u>Amsteleindstraat 32, 5345 AW OSS - The Netherlands</u>	
Full name of second joint inventor <u>Theodora Antonia Maria LAMBREGTS v.d. HURK</u>	
Inventor's signature	Date
Citizenship	
Residence and P.O.Address Gen. van Vlijmenstraat 5. 5463 CH VEGHEL - The Netherlands	
Full name of third joint inventor Ryoichi MORITA	
Inventor's signature Ryoichi Morita 3 September	1999
Citizenship	Date
Residence and P.O.Address <u>5-15 Higashinaka 2-Chome, Yamatotakada, 635 NARA - Japan</u>	
Full name of forth joint inventor Adrianus, Cornelis, Petrus ROVERS	
Inventor's signature	
Citizenship	Date
Residence and P.O. Address Azaleastraat 9, 5691 SK SON - The Netherlands	

full name of fift int inventor <u>Jocominus Antonius</u> <u>ZWINKELS</u>
Inventor's signature
Citizenship
Residence and P.O.Address <u>Maxend 7, 5388 GH NISTELRODE - The Netherlands</u>
Full name of sixth joint inventor
Inventor's signature
CitizenshipDate
Residence and P.O.Address
Full name of seventh joint inventor
Inventor's signature
Citizenship
Residence and P.O.Address
Full name of eighth joint inventor
Inventor's signature
CitizenshipDate
Residence and P.O.Address
Full name of ninth joint inventor
Inventor's signature
CitizenshipDate
Residence and P.O.Address
Full name of tenth joint inventor
Inventor's signature
Citizenship
Residence and P.O.Address

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON DC 20231

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 CFR 3.28 AND 3.31 Please record the attached original document or copy thereof.

- 1. Name of party conveying the interest:
 HAAN de, Pieter
 LAMBREGTS v.d HURK, Theodora, Antonia, Maria
 MORITA, Ryoichi
 ROVERS, Adrianus, Cornelis, Petrus
 ZWINDELS, Jocominus, Antonius, Maria
- 2. Name and address of party receiving the interest:

 Akzo Nobel N.V.

 Velperweg 76

 6824 BM Arnhem

 The Netherlands
- 3. Nature of conveyance:
 [X] Assignment [] Change of Name [] Other

Execution Date:

LAMBREGTS: 9/17/1999; MORTIA: 9/3/1999; de HAAN, ROVERS,

ZWINKELS: 9/2/1999

- 4. Patent Application Number: To be assigned
 [X] Document filed together with a patent application executed on January 8, 2004
- 5. Address correspondence concerning this Request to:
 Mark W. Milstead, Intervet Inc., Akzo Nobel N.V.
 P.O. Box 318, Millsboro, DE 19966
- 6. Total number of applications or patents involved:1 @ \$40.00
- 7. Total fee under 37 CFR 3.41: \$ 40.00
- 8. Please charge the total fee under 37 CFR 3.41 (\$40.00) to our Deposit Account No. 02-2334. In the event any fees are required with this paper, please charge our Deposit Account No. 02-2334.
- 9. To the best of knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Date: 1/8/2004

Name: Mark W. Milstead

Registration Number: 45,295

Total number of pages including cover sheet, attachments and document $\underline{4}$

Assignment from Inventor

In consideration of one dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

HAAN de, Pieter

LAMBREGTS v.d. HURK, Theodora, Antonia, Ma	ria
MORITA, Ryoichi	
ROVERS, Adrianus, Cornelis, Petrus	
ZWINKELS, Jocominus, Antonius, Maria	
hereby sell, assign and transfer to Assignee: Akzo Nobel N.V. its successors, assigns and legal representatives, the entire States and all foreign countries, in and to, and any and all im	right, title and interest for the United
(a) Potent Number Dated	
(a) Patent NumberDated	, filed
(c) Application for Letters Patent which has been executed behind the and is entitled:	by the undersigned concurrently
"STABILIZED TIBOLONE COMPOSITIONS"	
and in and to said application and all divisional, continuin other applications for Letters Patent which have been or sha other foreign countries on any of said improvements; and patents which have been or shall be issued in the United Stimprovements.	d in and to all original and reissued
The Assignee may apply for and receive the Ler requested by the Assignee or its successors, the unders applications; proper oaths; assignments; powers of attorney, facts known to it relating to the improvements and the historopossible which the Assignee or its successors shall conside maintaining proper patent protection for the improvements a its successors.	or other papers and communicate all ry thereof; and generally do everyting the desirable for aiding in securing and
Assignors warrant that they have the full right to conherein and no assignment, grant, mortgage or license or other property has been made to other by the undersigned.	nvey the rights and property described er agreement affecting such rights and Assignor
	By P. de HAAN By Mambers T.A.M. LAMBREGTS v.d. HURK By R. MORITA By A.C.P. ROVERS By J.A.M. ZWINKELS
sale her	personally appeared the above named

Before me this $/\gamma$ day of $\int e \rho^{f} e \omega h^{g} \rho^{g}$, 1999 personally appeared the above named individual(s) to me known to be the person(s) who (is) (are) described in and who executed the above instrument, and acknowledged to me that (he) (she) (they) executed the same of (his) (her) (their) own free will (on behalf of said firm or corporation) for the purposes therein set forth.

By lees Lan brests
Type name
Addres for v. Vg meast 5

In consideration of one dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

HAAN de, Pieter
LAMBREGTS v.d. HURK, Theodora, Antonia, Maria
MORITA, Ryoichi
ROVERS, Adrianus, Cornelis, Petrus
ZWINKELS, Jocominus, Antonius, Maria

Type name Masahiro Nitta

Addres

ROVERS, Adrianus, Cornelis, Petrus ZWINKELS, Jocominus, Antonius, Maria	
nereby sell, assign and transfer to Assignee: Akzo Nobel N.V.	
ts successors, assigns and legal representatives, the entirestates and all foreign countries, in and to, and any and all	improvements which are disclosed in
(a) Patent NumberDated	, filed I by the undersigned concurrently
"STABILIZED TIBOLONE COMPOSITIONS	"
and in and to said application and all divisional, continuous other applications for Letters Patent which have been or other foreign countries on any of said improvements; patents which have been or shall be issued in the United improvements.	and in and to all original and reissued States and all foreign countries on said
The Assignee may apply for and receive the requested by the Assignee or its successors, the uncapplications; proper oaths; assignments; powers of attorn facts known to it relating to the improvements and the hipossible which the Assignee or its successors shall consmaintaining proper patent protection for the improvement its successors.	dersigned will execute all other patent dey, or other papers and communicate all story thereof; and generally do everyting dider desirable for aiding in securing and
Assignors warrant that they have the full right to herein and no assignment, grant, mortgage or license or property has been made to other by the undersigned.	convey the rights and property described other agreement affecting such rights and
property has been made to other by the understanding	Assignor
	By P. de HAAN
•	By
	A.C.P. ROVERS
	J.A.M. ZWINKELS
Before me this 3 rd day of September, 19 individual(s) to me known to be the person(s) who (is) above instrument, and acknowledged to me that (he) (s) (their) own free will (on behalf of said firm or corporation)	he) (they) executed the same of (ms) (her)
By MasaRiro Nitto	

5-5-3003, Tomobuchi-dho, 1-chome, Miyakojima-ku, Osaka, Japan

Assignment from inventor

In consideration of one dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

HAAN de, Pieter LAMBREGTS v.d. HURK, Theodora, Antonia, Maria

LAMBREGTS v.d. HURK, Theodora, Altoula, M MORITA, Ryoichi ROVERS, Adrianus, Cornelis, Petrus ZWINKELS, Jocominus, Antonius, Maria	724114
hereby sell, assign and transfer to Assignee: Akzo Nobel N.V. its successors, assigns and legal representatives, the enti- States and all foreign countries, in and to, and any and all	improvements which are disclosed in
(a) Patent NumberDated	filed .
(a) Patent Number	d by the undersigned concurrently
"STABILIZED TIBOLONE COMPOSITIONS	5"
and in and to said application and all divisional, continuother applications for Letters Patent which have been or other foreign countries on any of said improvements; patents which have been or shall be issued in the United improvements.	and in and to all original and reissued d States and all foreign countries on said
The Assignee may apply for and receive the requested by the Assignee or its successors, the uncapplications; proper oaths; assignments; powers of attornates known to it relating to the improvements and the hippossible which the Assignee or its successors shall consimaintaining proper patent protection for the improvement its successors.	ney, or other papers and communicate all istory thereof; and generally do everyting sider desirable for aiding in securing and
Assignors warrant that they have the full right to herein and no assignment, grant, mortgage or license or	convey the rights and property described other agreement affecting such rights and
property has been made to other by the undersigned.	$\bigcap A$
proposity in a constraint of	Assignor By P de HAAN
	By T.A.M. LAMBREGTS v.d. HURK
	By
	By A.C.P. ROVERS
	J.A.M. ZWINKELS
Before me thisthursday of September 2 , 19 individual(s) to me known to be the person(s) who (is above instrument, and acknowledged to me that (he) (s (their) own free will (on behalf of said firm or corporation)	He I (High) executed the same of (1119) (1199)
1/ ///	

By J.M.M. Achten Type name

Addres Carf 6 5406 AK Uden The Netherlands